Applicant: Richard Simons Serial No.: New US Patent Application

Filed: April 13, 2004
For: REMOTE TESTING OF HVAC SYSTEMS
Docket: H0006930-0766(1161.1163101)

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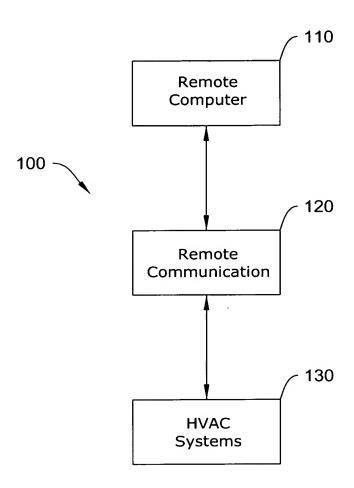
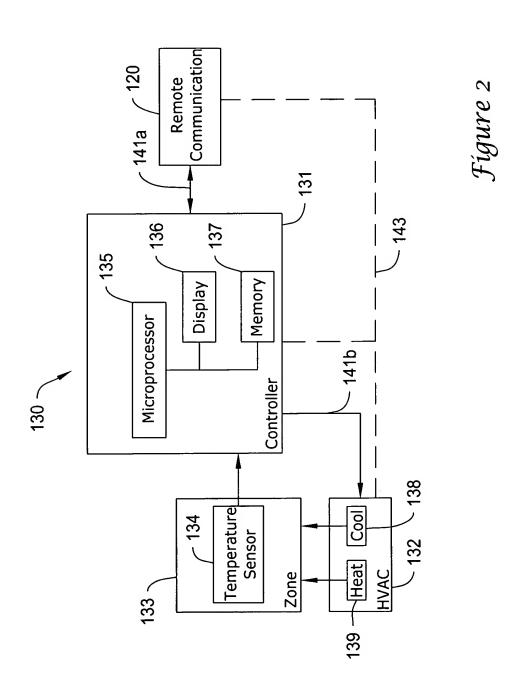


Figure 1

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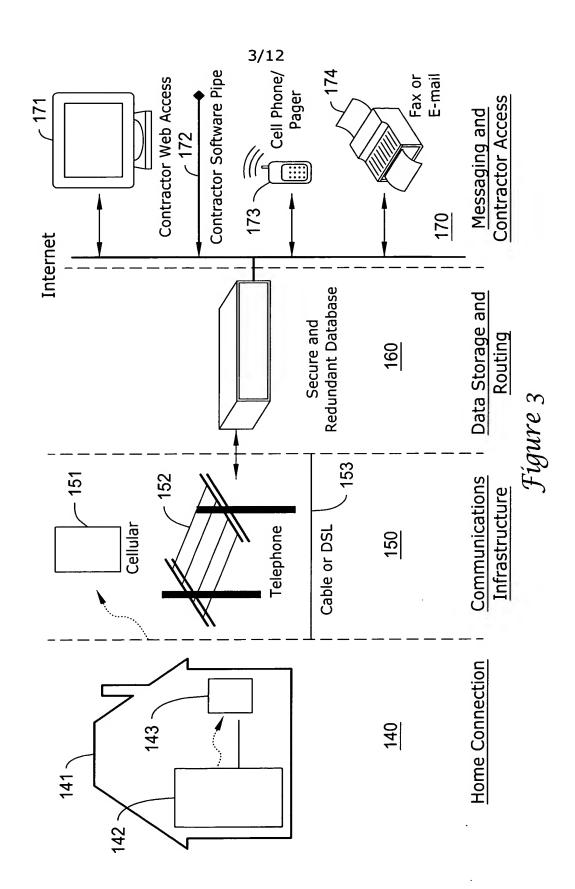
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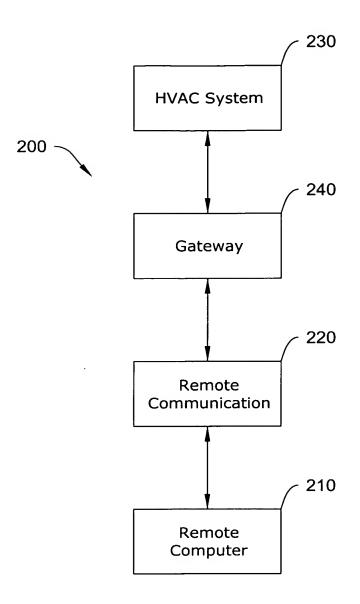


Figure 4

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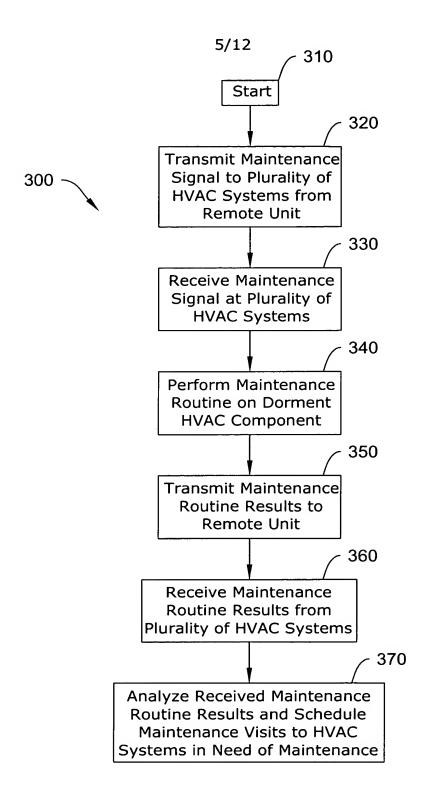


Figure 5

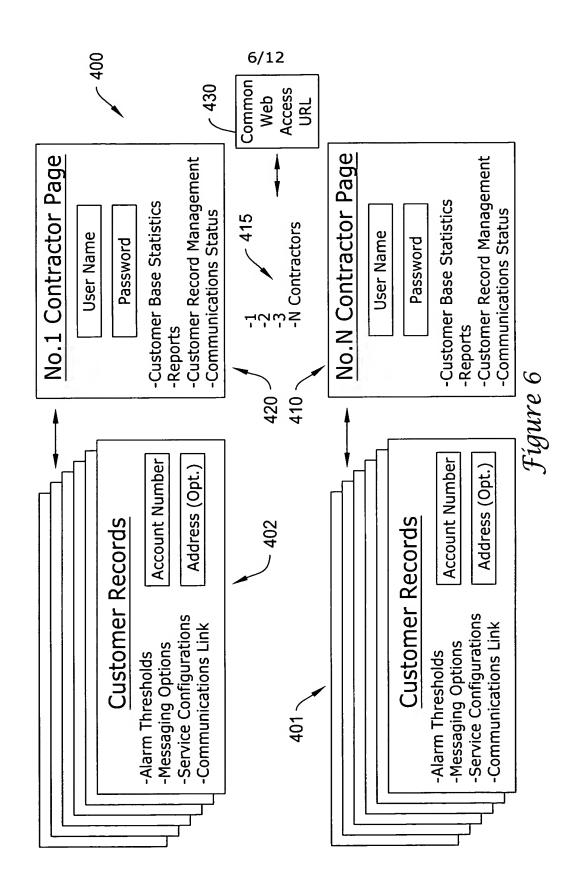
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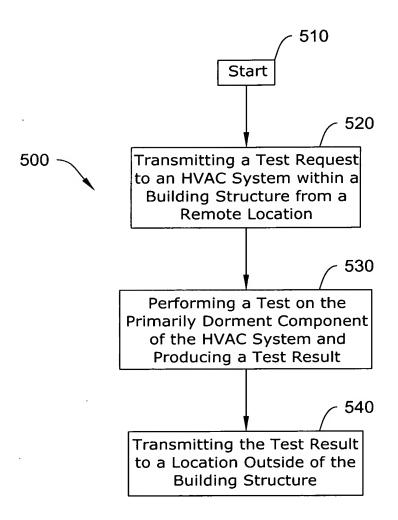


Figure 7

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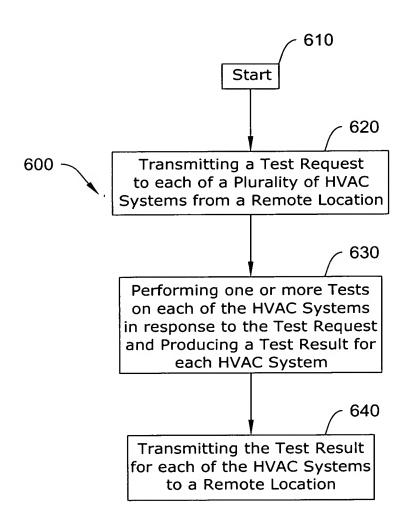


Figure 8

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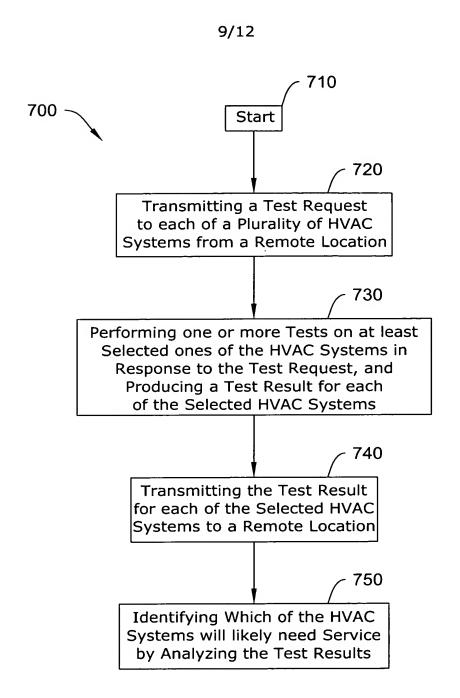


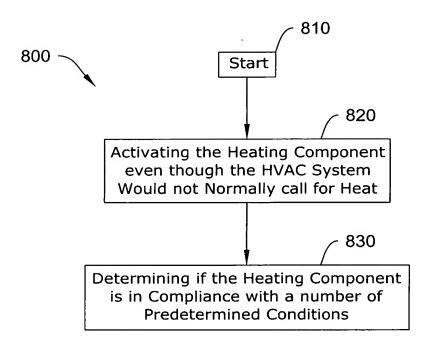
Figure 9

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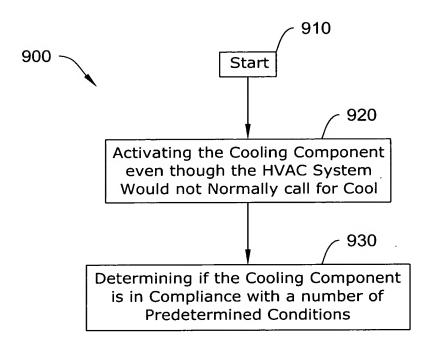


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Docket: H0006930-0766(1161.1163101) Sheet 12 of 12 1010 12/12 1000 Start 1020 Transmitting one or more Maintenance Signals from a Remote Unit to a Specified Group of Customer HVAC Systems, the Specified Group being a Number less than a Tested Number of Customer HVAC Systems in a Customer Database 1030 Receiving the one or more Maintenance Signals at each of the HVAC Systems, the one or more Maintenance Signals Activating an HVAC Component 1040 Performing a Self-Test on the Activated HVAC Component based on the Received one or more Maintenance Signal 1050 Generating Self-Test Result Signals from the Activated HVAC Component based on the Self-Test Performed on the Activated HVAC Component 1060 Transmitting the Self-Test Result Signals from the HVAC System to the Remote Unit 1070 Receiving the Self-Test Result Signals from the HVAC Systems at the Remote Unit

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Figure 12